

ABSTRACT

A method for evolving a polypeptide or a polynucleotide coding therefor, which comprises preparing a library of mutant polynucleotides through transposon-mediated 5 random substitution, insertion or deletion of a multiple of three nucleotides on a polynucleotide coding for a target protein, expressing the mutant polynucleotides in a host cell and screening for a polypeptide having a desired property.